

SEQUENCE LISTING

(1) GENERAL INFORMATION:

- 5 (i) APPLICANT: S.A. Rubin.
Ted A. Yednock
Katharine M. Carbone
- 10 (ii) TITLE OF INVENTION: TREATMENT OF VIRAL ENCEPHALITIS BY AGENTS
BLOCKING ALPHA-4 INTEGRIN FUNCTION
- (iii) NUMBER OF SEQUENCES: 2
- 15 (iv) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE: Townsend and Townsend and Crew LLP
(B) STREET: Two Embarcadero Center, Eighth Floor
(C) CITY: San Francisco
(D) STATE: California
(E) COUNTRY: USA
(F) ZIP: 94111
- (v) COMPUTER READABLE FORM:
(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: Patent In Release #1.0, Version #1.25
- 30 (vi) CURRENT APPLICATION DATA:
(A) APPLICATION NUMBER: US 08/186,269
(B) FILING DATE: 25-JAN-1994
(C) CLASSIFICATION:
- 35 (viii) ATTORNEY/AGENT INFORMATION:
(A) NAME: Smith, William L.
(B) REGISTRATION NUMBER: 30,223
(C) REFERENCE/DOCKET NUMBER: 15270-004300
- 40 (ix) TELECOMMUNICATION INFORMATION:
(A) TELEPHONE: 650-326-2400
(B) TELEFAX: 650-326-2422

98010377-012198
SUB
9/1/90

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- 5 (A) LENGTH: 106 amino acids
 (B) TYPE: amino acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

10 (ii) MOLECULE TYPE: protein

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

15 Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
 1 5 10 15

20 Asp Arg Val Thr Ile Thr Cys Lys Thr Ser Gln Asp Ile Asn Lys Tyr
 20 25 30

Met Ala Trp Tyr Gln Gln Thr Pro Gly Lys Ala Pro Arg Leu Leu Ile
 35 40 45

25 His Tyr Thr Ser Ala Leu Gln Pro Gly Ile Pro Ser Arg Phe Ser Gly
 50 55 60

30 Ser Gly Ser Gly Arg Asp Tyr Thr Phe Thr Ile Ser Ser Leu Gln Pro
 65 70 75 80

Glu Asp Ile Ala Thr Tyr Tyr Cys Leu Gln Tyr Asp Asn Leu Trp Thr
 85 90 95

35 Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
 100 105

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(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS

(A) LENGTH: 123 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: protein

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Gln Val Gln Leu Val Gln Ser	Gly Ala Glu Val Lys Lys Pro Gly Ala
1 5	10 15
Ser Val Lys Val Ser Cys Lys	Ala Ser Gly Phe Asn Ile Lys Asp Thr
20	25 30
Tyr Ile His Trp Val Arg Gln	Ala Pro Gly Gln Arg Leu Glu Trp Met
35	40 45
Gly Arg Ile Asp Pro Ala Asn	Gly Tyr Thr Lys Tyr Asp Pro Lys Phe
50	55 60
Gln Gly Arg Val Thr Ile Thr	Ala Asp Thr Ser Ala Ser Thr Ala Tyr
65	70 75 80
Met Glu Leu Ser Ser Leu Arg	Ser Glu Asp Thr Ala Val Tyr Tyr Cys
85	90 95
Ala Arg Glu Gly Tyr Tyr Gly	Asn Tyr Gly Val Tyr Ala Met Asp Tyr
100	105 110
Trp Gly Gln Gly Thr Leu Val	Thr Val Ser Ser
115	120

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